(e) adjusting a set of design parameters of the body until the load model center of gravity is located ~~proximate~~ the desired location for the load center of gravity on the chassis from step (a) and the volume of the ~~three dimensional~~ volumetric model is substantially similar to the desired volumetric capacity from step (b); and

(f) producing the body in accordance with the set of design parameters.

14. (Amended) The invention according to claim 10 wherein the step of developing the ~~three dimensional volumetric model~~ of a load to be carried in the body includes modeling the corner voids of the hauled material.

18. (Amended) The invention according to claim 1 wherein the step of developing the three dimensional ~~volumetric model~~ of a load to be carried in the body includes modeling the corner voids of the hauled material.